

opposite sides" to --laser sighting device 1312 is provided on--.

line 5, change "devices 1312 include a laser 1314" to --device 1312

includes a pair of lasers 1314--;

line 6, after "1312" insert -- positioned on either side of the radiometer

A1 approximately 180 degrees apart--;

line 6, change "laser beam" to --pair of laser beams--.

IN THE CLAIMS

Please re-write claim 1 as follows:

A2
B -- 1. (AMENDED) A laser sighting device for [visibly] outlining an energy zone to be measured by a radiometer when measuring the temperature of a surface, said device including:

[at least one laser] ^{for projecting} ~~means adapted to project~~ at least one laser beam toward said surface; and

B
2ns C' means for causing said at least one laser beam to [visibly] ^{only} ~~outline said energy~~ ^{the periphery of} ~~zone--~~

[Please re-write claim 4 as follows:

A3 -- 4. (AMENDED) The sighting device of claim 1, wherein said means for causing comprises [means for rotating said at least one laser so as] means adapted to [cause said laser beam to rotate about] rotate said laser beam to traverse the periphery of said energy zone.--

[Please re-write claim 5 as follows:]

-- 5. (AMENDED) The sighting device of claim 4, wherein said means [for rotating comprises] to rotate is driven by a motor.--

Claim 6, line 1, delete "centering".

Claim 7, line 1, delete "adjusting".

Claim 8, line 2, delete "in a synchronized manner".

Please re-write claim 9 as follows:

2ms B² -- 9. (AMENDED) The sighting device of claim 1, wherein said ^{B²}device includes [a pair of] lasers positioned [approximately 180 degrees] apart.--

[Please re-write claim 10 as follows:]

-- 10. (AMENDED) The sighting device of claim 9, wherein said [pair of] lasers are each adapted to project a laser beam toward said target and [wherein said lasers] are adapted to outline the [outer] periphery of said energy zone.--

A.F. [Please re-write claim 11 as follows:]

-- 11. (AMENDED) A laser sighting device for [visibly outlining] identifying and defining an energy zone to be measured by a radiometer when measuring the temperature of a surface, said device including:

[a laser adapted] means to project at least one laser beam toward said surface;

and

means for rotating said laser [about a pivot] beam so as to cause said beam [the

B² B³ laser beams] to travel ^{only} about the periphery of the energy zone on said surface.--

[Please re-write claim 12 as follows:] B³

-- 12. (AMENDED) The sighting device of claim 11, wherein said means for rotating [comprises] is driven by a motor adapted to cause said laser beam to rotate [about said pivot] B³--

[Please re-write claim 15 as follows:

25

-- 15. (AMENDED) A laser sighting device for visibly outlining an energy zone

to be measured by a radiometer when measuring the temperature of a surface, said device including [at least two] lasers spaced [approximately 180 degrees] apart ^{which} ~~and~~ adapted to project at least a pair of laser beams toward said surface on [either side] ~~different sides~~ of said energy zone ^{only} so as to outline the ~~periphery thereof~~ ^{of the energy} zone.--

Add the following new claims:

-- 16. (NEW) A laser sighting device for identifying and defining the center and periphery of an energy zone to be measured by a radiometer when measuring the temperature of a surface, said device including:

^{for projecting} means ~~adapted to~~ project at least one laser beam toward said surface; and

means for causing said at least one laser beam to identify and define both the ^{only the} center and periphery of said energy zone.--

-- 17. (NEW) The sighting device of claim 16, wherein said device may be removably mounted on said radiometer.--

-- 18. (NEW) The sighting device of claim 16, wherein said device is integrally formed with said radiometer.--

-- 19. (NEW) The sighting device of claim 16, wherein said at least one laser beam is normally directed toward the center of said energy zone.--

-- 20. (NEW) The sighting device of claim 16, wherein said means for causing comprises means adapted to rotate said laser beam to traverse the periphery of said energy zone.--

-- 21. (NEW) The sighting device of claim 16, wherein said device further includes means for adjusting the position of the laser beam.--

26

ms B⁴ > -- 22. (NEW) The sighting device of claim 16, wherein said ~~device~~ ^{B⁴} includes lasers positioned apart.--

26 -- 23. (NEW) The sighting device of claim 22, wherein said lasers are each adapted to project a laser beam toward said target to alternately identify the center of the energy zone and outline the periphery of the energy zone.--

--24. (NEW) A laser sighting device for identifying the center of an energy zone on a surface and for outlining the periphery of said energy zone, said device adapted to be used in conjunction with a radiometer when measuring the temperature of said surface, said device including:

B ^{for projecting}
means ~~to project~~ at least one laser beam toward said surface to identify the center of said energy zone; and

B ^{only}
means for rotating said laser beam so as to cause said beam to travel about and outline the periphery of the energy zone on said surface.--

REMARKS

This application now contains claims 1-24 which includes newly added claims 16-24. The requisite fee for additional claims is enclosed. The Office Action mailed August 13, 1996 and the references cited therein have been carefully considered. In the aforesaid Office Action, the Examiner objected to the drawings and specifications under 35 U.S.C. §112. Applicants have amended the specification and claims to more clearly define the invention with the particularity required by statute. In view of these amendments, Applicants submit that the objections should be withdrawn.

The Examiner has further rejected claims 1, 4-7, and 9-15 under the judicially created doctrine of non-statutory double patenting over Applicants earlier issued U.S.